

Title (en)

DELIVERY OF SYSTEM INFORMATION

Title (de)

BEREITSTELLUNG VON SYSTEMINFORMATIONEN

Title (fr)

DISTRIBUTION D'INFORMATIONS SYSTÈME

Publication

EP 4258724 A3 20231213 (EN)

Application

EP 23193900 A 20180711

Priority

- US 201762543649 P 20170810
- US 201816031758 A 20180710
- EP 18746815 A 20180711
- US 2018041587 W 20180711

Abstract (en)

Methods, systems, and devices for delivering system information (SI) in a wireless communications system are described. Approaches described herein include determining different sets of SI corresponding to different sets of devices that might use the SI, and using directional transmissions to transmit the different sets of SI in different directions, so as to only transmit in a given direction SI that may be useful for devices in that direction. Also described herein are approaches for dividing a set of SI into different portions, and transmitting one portion via one or more reference signals and another portion less frequently via a scheduled data channel.

IPC 8 full level

H04W 48/12 (2009.01); **H04W 16/28** (2009.01)

CPC (source: EP US)

H04W 4/02 (2013.01 - EP US); **H04W 16/28** (2013.01 - EP US); **H04W 48/12** (2013.01 - EP US); **H04W 72/04** (2013.01 - US)

Citation (search report)

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- [XYI] SAMSUNG: "System Information Signalling in NR", vol. RAN WG2, no. Dubrovnik, Croatia; 20160411 - 20160415, 31 March 2016 (2016-03-31), XP051081924, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/tsg_ran/WG2_RL2/TSGR2_93bis/Docs/> [retrieved on 20160331]
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- [I] ERICSSON: "System information for narrow-beam sweeping and wide-beam repetition", vol. RAN WG2, no. Spokane, USA; 20170403 - 20170407, 3 April 2017 (2017-04-03), XP051244835, Retrieved from the Internet <URL:http://www.3gpp.org/ftp/Meetings_3GPP_SYNC/RAN2/Docs/> [retrieved on 20170403]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2019032230 A1 20190214; CN 110999401 A 20200410; CN 110999401 B 20220510; EP 3665954 A1 20200617; EP 3665954 B1 20231011; EP 4258724 A2 20231011; EP 4258724 A3 20231213; US 10849106 B2 20201124; US 2019053196 A1 20190214

DOCDB simple family (application)

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